

MCHENRY COUNTY DIVISION OF TRANSPORTATION
Bid Tabulation - 8/10/2017 @ 10:00 AM
Section #17-00000-06-GM

Groups	Vendors							
	Engineer's Estimate	MD Solutions	US Standard Sign	Vulcan Signs	Decker Supply	3M Company	TAPCO	
Group 1: Galvanized Steel Posts	\$18,937.50	\$23,976.50			\$21,217.75		\$25,937.00	
Group 2: Aluminum Blanks	\$17,998.50	\$16,836.65	\$15,596.25	\$16,764.30			\$39,325.30	
Group 3: Sign Roll Goods	\$54,175.00			\$37,797.91		\$31,022.70	\$45,380.83	
Group 4: Highway Sign Faces	\$22,720.00	\$15,534.20		\$11,994.95			\$18,378.35	
Group 5: Roll Up Warning Signs, Orange Vinyl Cones	\$3,210.00						\$2,219.02	
Group 6: Sign Channel, Banding	\$2,462.50	\$19,719.00					\$129,695.90	
Group 7: Adapters for Square Channel Posts	\$2,950.00				\$1,298.12		\$1,379.53	
Group 8: Sign Brackets	\$1,050.00						\$2,871.00	
Grand Total	\$123,503.50	\$19,719.00	\$15,596.25	\$11,994.95	\$22,515.87	\$31,022.70	\$5,090.02	\$105,938.79

Vendors:		
MD Solutions	8225 Estate Pkwy	Plain City, OH 43064
US Standard Sign	11400 W Addison Ave	Franklin Park, IL 60131
Vulcan Signs	408 E Berry Ave PO Box 1850	Foley, AL 36535
Decker Supply Company	1115 O'Neill Ave	Madison, WI 53704
3M Company	3M Center Bldg 225-4N-14	St. Paul, MN 55144
TAPCO, Inc	5100 W Brown Deer Rd	Brown Deer, WI 53223

McHenry County Division of Transportation
Bid Tabulation - 8/10/2017 @ 10:00 AM
Highway Sign Materials, Section #17-00000-06-GM

Item				Engineer's Estimate		MD Solutions		US Standard Signs		Vulcan Signs	
No.	Items	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Galvanized Steel Sign Posts										
	10' x 1-3/4" telescoping steel post	Each	50	\$19.50	\$975.00	\$19.87	\$993.50				
	12' x 2" telescoping steel post	Each	450	\$24.50	\$11,025.00	\$25.68	\$11,556.00				
	14' x 2" telescoping steel post	Each	100	\$26.00	\$2,600.00	\$29.96	\$2,996.00				
	16' x 2" telescoping steel post, 12 ga	Each	25	\$28.50	\$712.50	\$37.24	\$931.00				
	3' x 2-1/4" telescoping winged anchor	Each	250	\$14.50	\$3,625.00	\$30.00	\$7,500.00				
	Total				\$18,937.50		\$23,976.50				
2	Aluminum Blanks										
	6" x 12"	Each	300	\$3.05	\$915.00	\$2.00	\$600.00	\$1.57	\$471.00	\$1.20	\$360.00
	6" x 18"	Each	20	\$3.25	\$65.00	\$1.73	\$34.60	\$3.97	\$79.40	\$1.69	\$33.80
	9" x 30"	Each	20	\$3.55	\$71.00	\$4.30	\$86.00	\$5.32	\$106.40	\$3.87	\$77.40
	9" x 36"	Each	40	\$3.70	\$148.00	\$4.91	\$196.40	\$4.97	\$198.80	\$4.94	\$197.60
	12" x 16"	Each	50	\$4.00	\$200.00	\$2.81	\$140.50	\$3.84	\$192.00	\$2.92	\$146.00
	12" x 18"	Each	30	\$4.25	\$127.50	\$3.17	\$95.10	\$4.17	\$125.10	\$3.14	\$94.20
	12" x 24"	Each	50	\$4.55	\$227.50	\$4.22	\$211.00	\$4.32	\$216.00	\$4.37	\$218.50
	12" x 54"	Each	20	\$7.00	\$140.00	\$9.50	\$190.00	\$11.68	\$233.60	\$9.64	\$192.80
	15" x 21"	Each	20	\$3.75	\$75.00	\$4.61	\$92.20	\$3.86	\$77.20	\$4.82	\$96.40
	18" x 24"	Each	100	\$5.00	\$500.00	\$6.33	\$633.00	\$5.69	\$569.00	\$6.29	\$629.00
	18" x 30"	Each	50	\$5.50	\$275.00	\$7.91	\$395.50	\$7.42	\$371.00	\$8.17	\$408.50
	18" x 36"	Each	20	\$6.10	\$122.00	\$9.50	\$190.00	\$9.94	\$198.80	\$9.64	\$192.80
	18" x 60"	Each	30	\$8.00	\$240.00	\$15.83	\$474.90	\$14.57	\$437.10	\$16.09	\$482.70
	18" x 72"	Each	10	\$12.50	\$125.00	\$18.99	\$189.90	\$19.88	\$198.80	\$19.29	\$192.90
	24" x 24" M1-1	Each	5	\$6.00	\$30.00	\$9.65	\$48.25	\$20.59	\$102.95	\$8.00	\$40.00
	24" x 24" M1-6	Each	60	\$7.50	\$450.00	\$12.00	\$720.00	\$8.56	\$513.60	\$7.66	\$459.60
	24" x 30"	Each	160	\$12.00	\$1,920.00	\$10.55	\$1,688.00	\$8.83	\$1,412.80	\$10.52	\$1,683.20
	24" x 48" (0.125 AL)	Each	150	\$18.50	\$2,775.00	\$26.33	\$3,949.50	\$22.58	\$3,387.00	\$26.36	\$3,954.00
	30" x 30" diamond	Each	50	\$21.00	\$1,050.00	\$13.19	\$659.50	\$11.03	\$551.50	\$13.14	\$657.00
	30" x 36"	Each	25	\$23.00	\$575.00	\$15.28	\$382.00	\$13.24	\$331.00	\$15.79	\$394.75
	30" x 42"	Each	25	\$24.50	\$612.50	\$18.46	\$461.50	\$18.45	\$461.25	\$18.86	\$471.50
	30" x 48"	Each	25	\$27.75	\$693.75	\$21.10	\$527.50	\$30.59	\$764.75	\$21.17	\$529.25
	30" x 30" Stop	Each	20	\$22.50	\$450.00	\$12.85	\$257.00	\$10.13	\$202.60	\$11.70	\$234.00
	36" x 36" Stop	Each	85	\$25.25	\$2,146.25	\$18.54	\$1,575.90	\$14.58	\$1,239.30	\$17.02	\$1,446.70
	36" x 36" diamond	Each	100	\$25.00	\$2,500.00	\$18.99	\$1,899.00	\$16.30	\$1,630.00	\$19.13	\$1,913.00
	36" Diameter (W10-1)	Each	10	\$26.00	\$260.00	\$18.99	\$189.90	\$16.89	\$168.90	\$18.47	\$184.70
	36" x 48"	Each	25	\$33.00	\$825.00	\$25.32	\$633.00	\$36.10	\$902.50	\$39.52	\$988.00
	30" x 72"	Each	10	\$48.00	\$480.00	\$31.65	\$316.50	\$45.39	\$453.90	\$48.60	\$486.00
	Total				\$17,998.50		\$16,836.65		\$15,596.25		\$16,764.30
							<i>Corrected</i>		Low Bid		<i>Corrected</i>

[illegible]

Item				Engineer's Estimate		MD Solutions		US Standard Signs		Vulcan Signs	
No.	Items	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4	Sign Materials Diamond Grade DG3 Reflective Faces										
	36" x 36" R1-1, POF	Each	150	\$62.00	\$9,300.00	\$60.80	\$9,120.00			\$45.54	\$6,831.00
	30" x 30" R1-1, POF	Each	20	\$51.00	\$1,020.00	\$42.22	\$844.40			\$31.63	\$632.60
	30" x 24" W1-8, Fluorescent	Each	100	\$50.00	\$5,000.00	\$19.85	\$1,985.00			\$17.00	\$1,700.00
	48" x 24" W1-6, Fluorescent	Each	50	\$65.00	\$3,250.00	\$31.76	\$1,588.00			\$27.20	\$1,360.00
	12" x 36" OM-3L, Fluorescent	Each	10	\$35.00	\$350.00	\$11.91	\$119.10			\$10.20	\$102.00
	12" x 36" OM-3R, Fluorescent	Each	20	\$35.00	\$700.00	\$11.91	\$238.20			\$10.20	\$204.00
	36" RxR Crossing (W10-1), Fluorescent	Each	15	\$75.00	\$1,125.00	\$35.73	\$535.95			\$30.60	\$459.00
	36" x 36" S3-1, Fluorescent	Each	10	\$85.00	\$850.00	\$35.73	\$357.30			\$31.06	\$310.60
	24" x 24" County Shield (M1-6)	Each	25	\$45.00	\$1,125.00	\$29.85	\$746.25			\$15.83	\$395.75
	Total				\$22,720.00		\$15,534.20				\$11,994.95
											Low Bid
5	Taffic Control Devices Roll Up Warning Signs, DG3 Fluorescent Orange										
	48" x 48" One Lane Road Ahead	Each	2	\$175.00	\$350.00						
	48" x 48" Road Work Ahead	Each	2	\$175.00	\$350.00						
	48" x 48" W20-7, Flagger	Each	4	\$175.00	\$700.00						
	48" x 48" Merge Left, W4-2L	Each	2	\$175.00	\$350.00						
	48" x 48" Merge Right, W4-2R	Each	2	\$175.00	\$350.00						
	Aluminum Springless Sign Base	Each	4	\$190.00	\$760.00						
	Orange Vinyl 28" Cones	Each	25	\$14.00	\$350.00						
	Total				\$3,210.00						
6	Aluminum Sign Bracing										
	1" Sign Channel	Feet	120	\$4.00	\$480.00	\$49.00	\$5,880.00				
	Channel Clamps 1"	Each	100	\$3.50	\$350.00	\$10.00	\$1,000.00				
	Stainless Steel Banding - 3/4" x .025"	Roll	1	\$72.50	\$72.50	\$59.00	\$59.00				
	2" Sign Channel	Feet	120	\$6.50	\$780.00	\$44.00	\$5,280.00				
	4.5" Post Clamps	Each	300	\$4.20	\$1,260.00	\$25.00	\$7,500.00				
	Total				\$2,462.50		\$19,719.00				
							Low Bid				
7	Square Channel Post Adapters										
	2-1/4" Adapter for PD45 Pounder	Each	2	\$350.00	\$700.00						
	2-1/4" Square Post Driving Cap	Each	5	\$450.00	\$2,250.00						
	Total				\$2,950.00						
8	Roll Up Sign Brackets										
	Sign Bracket - for 2" SQ CH Post	Each	300	\$3.50	\$1,050.00						
	Total				\$1,050.00						

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Bid Tabulation - 8/10/2017 @ 10:00 AM
Highway Sign Materials, Section #17-00000-06-GM

Item				Engineer's Estimate		Decker Supply Company		3M		TAPCO, Inc	
No.	Items	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Galvanized Steel Sign Posts										
	10' x 1-3/4" telescoping steel post	Each	50	\$19.50	\$975.00	\$16.82	\$841.00			\$20.09	\$1,004.50
	12' x 2" telescoping steel post	Each	450	\$24.50	\$11,025.00	\$23.70	\$10,665.00			\$29.55	\$13,297.50
	14' x 2" telescoping steel post	Each	100	\$26.00	\$2,600.00	\$27.83	\$2,783.00			\$32.97	\$3,297.00
	16' x 2" telescoping steel post, 12 ga	Each	25	\$28.50	\$712.50	\$41.65	\$1,041.25			\$43.82	\$1,095.50
	3' x 2-1/4" telescoping winged anchor	Each	250	\$14.50	\$3,625.00	\$23.55	\$5,887.50			\$28.97	\$7,242.50
	Total				\$18,937.50		\$21,217.75				\$25,937.00
2	Aluminum Blanks						Low Bid				
	6" x 12"	Each	300	\$3.05	\$915.00					\$7.60	\$2,280.00
	6" x 18"	Each	20	\$3.25	\$65.00					\$8.74	\$174.80
	9" x 30"	Each	20	\$3.55	\$71.00					\$11.17	\$223.40
	9" x 36"	Each	40	\$3.70	\$148.00					\$9.53	\$381.20
	12" x 16"	Each	50	\$4.00	\$200.00					\$4.46	\$223.00
	12" x 18"	Each	30	\$4.25	\$127.50					\$4.43	\$132.90
	12" x 24"	Each	50	\$4.55	\$227.50					\$10.29	\$514.50
	12" x 54"	Each	20	\$7.00	\$140.00					\$44.56	\$891.20
	15" x 21"	Each	20	\$3.75	\$75.00					\$43.79	\$875.80
	18" x 24"	Each	100	\$5.00	\$500.00					\$8.27	\$827.00
	18" x 30"	Each	50	\$5.50	\$275.00					\$17.74	\$887.00
	18" x 36"	Each	20	\$6.10	\$122.00					\$50.19	\$1,003.80
	18" x 60"	Each	30	\$8.00	\$240.00					\$29.60	\$888.00
	18" x 72"	Each	10	\$12.50	\$125.00					\$34.13	\$341.30
	24" x 24" M1-1	Each	5	\$6.00	\$30.00					\$9.96	\$49.80
	24" x 24" M1-6	Each	60	\$7.50	\$450.00					\$48.54	\$2,912.40
	24" x 30"	Each	160	\$12.00	\$1,920.00					\$12.67	\$2,027.20
	24" x 48" (0.125 AL)	Each	150	\$18.50	\$2,775.00					\$44.74	\$6,711.00
	30" x 30" diamond	Each	50	\$21.00	\$1,050.00					\$16.17	\$808.50
	30" x 36"	Each	25	\$23.00	\$575.00					\$26.67	\$666.75
	30" x 42"	Each	25	\$24.50	\$612.50					\$34.79	\$869.75
	30" x 48"	Each	25	\$27.75	\$693.75					\$37.36	\$934.00
	30" x 30" Stop	Each	20	\$22.50	\$450.00					\$14.81	\$296.20
	36" x 36" Stop	Each	85	\$25.25	\$2,146.25					\$81.01	\$6,885.85
	36" x 36" diamond	Each	100	\$25.00	\$2,500.00					\$45.63	\$4,563.00
	36" Diameter (W10-1)	Each	10	\$26.00	\$260.00					\$46.49	\$464.90
	36" x 48"	Each	25	\$33.00	\$825.00					\$67.23	\$1,680.75
	30" x 72"	Each	10	\$48.00	\$480.00					\$81.13	\$811.30
	Total				\$15,254.50						\$39,325.30

Item				Engineer's Estimate		Decker Supply Company		3M		TAPCO, Inc	
No.	Items	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
3	Sign Materials Type ZZ Sheeting Roll Goods, Fluorescent (Various Colors)										
	24" x 50 yards, yellow	Roll	2	\$1,500.00	\$3,000.00			\$735.00	\$1,470.00	\$1,117.50	\$2,235.00
	36" x 50 yards, yellow	Roll	1	\$1,700.00	\$1,700.00			\$1,102.50	\$1,102.50	\$1,676.25	\$1,676.25
	Sign Materials Type ZZ Sheeting Roll Goods (Various Colors)										
	18" x 50 yards, white	Roll	1	\$1,300.00	\$1,300.00			\$551.25	\$551.25	\$807.19	\$807.19
	24" x 50 yards, white	Roll	1	\$1,400.00	\$1,400.00			\$735.00	\$735.00	\$1,076.25	\$1,076.25
	30" x 50 yards, white	Roll	3	\$1,600.00	\$4,800.00			\$918.75	\$2,756.25	\$1,345.31	\$4,035.93
	36" x 50 yards, white	Roll	2	\$1,800.00	\$3,600.00			\$1,102.50	\$2,205.00	\$1,614.38	\$3,228.76
	36" x 50 yards, yellow	Roll	2	\$1,800.00	\$3,600.00			\$1,102.50	\$2,205.00	\$1,614.38	\$3,228.76
	Sign Materials Type AEGP Roll Goods (Various Colors)										
	24" x 50 yards, white	Roll	1	\$400.00	\$400.00			\$192.00	\$192.00	\$247.50	\$247.50
	30" x 50 yards, white	Roll	2	\$500.00	\$1,000.00			\$240.00	\$480.00	\$309.38	\$618.76
	30" x 50 yards, yellow	Roll	1	\$500.00	\$500.00			\$240.00	\$240.00	\$309.38	\$309.38
	Non-Reflective Vinyl Films										
	36" x 50 yards, black	Roll	6	\$550.00	\$3,300.00			\$270.00	\$1,620.00	\$535.61	\$3,213.66
	48" x 50 yards, black	Roll	1	\$900.00	\$900.00			\$360.00	\$360.00	\$714.15	\$714.15
	Non-Reflective Vinyl Films										
	18" x 50 yards, white removable	Roll	3	\$550.00	\$1,650.00			\$787.50	\$2,362.50	\$983.09	\$2,949.27
	18" x 50 yards, white (3650B)	Roll	2	\$500.00	\$1,000.00			\$135.00	\$270.00	\$294.59	\$589.18
	30" x 50 yards, white (3650B)	Roll	2	\$650.00	\$1,300.00			\$225.00	\$450.00	\$446.35	\$892.70
	36" x 50 yards, white (3650B)	Roll	1	\$750.00	\$750.00			\$270.00	\$270.00	\$535.61	\$535.61
	Sign Materials Type AP, HIP Roll Goods (Various Colors)										
	30" x 50 yards, white	Roll	2	\$950.00	\$1,900.00			\$345.00	\$690.00	\$548.44	\$1,096.88
	30" x 50 yards, yellow	Roll	1	\$950.00	\$950.00			\$345.00	\$345.00	\$548.44	\$548.44
	Sign Materials VHB Double Coated Foam Tape										
	1" x 108 ft, 45 mil	Roll	15	\$95.00	\$1,425.00			\$103.68	\$1,555.20	\$152.94	\$2,294.10
	Transparent EC Films (Various Colors)										
	36" x 50 yards, green	Roll	7	\$650.00	\$4,550.00			\$324.00	\$2,268.00	\$506.25	\$3,543.75
	48" x 50 yards, green	Roll	4	\$750.00	\$3,000.00			\$432.00	\$1,728.00	\$675.00	\$2,700.00
	Protective Overlay Film 1160										
	30" x 50 yards, premask	Roll	2	\$450.00	\$900.00			\$468.75	\$937.50	\$698.44	\$1,396.88
	36" x 50 yards, premask	Roll	1	\$550.00	\$550.00			\$562.50	\$562.50	\$838.13	\$838.13
	Protective Overlay Film 1170										
	9" x 50 yards	Roll	2	\$250.00	\$500.00			\$81.00	\$162.00	\$88.60	\$177.20
	12" x 50 yards	Roll	2	\$300.00	\$600.00			\$108.00	\$216.00	\$118.13	\$236.26
	18" x 50 yards	Roll	4	\$350.00	\$1,400.00			\$162.00	\$648.00	\$177.19	\$708.76
	24" x 50 yards	Roll	4	\$400.00	\$1,600.00			\$216.00	\$864.00	\$225.00	\$900.00
	30" x 50 yards	Roll	4	\$500.00	\$2,000.00			\$270.00	\$1,080.00	\$281.25	\$1,125.00
	36" x 50 yards	Roll	3	\$600.00	\$1,800.00			\$324.00	\$972.00	\$337.50	\$1,012.50
	Clear Transfer Tape										
	12" x 100 yards	Roll	8	\$150.00	\$1,200.00			\$75.00	\$600.00	\$115.71	\$925.68
	18" x 100 yards	Roll	10	\$160.00	\$1,600.00			\$112.50	\$1,125.00	\$151.89	\$1,518.90
	Total				\$54,175.00				\$31,022.70		\$45,380.83
									Low Bid		<i>Corrected</i>

Item				Engineer's Estimate		Decker Supply Company		3M		TAPCO, Inc	
No.	Items	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
4	Sign Materials Diamond Grade DG3 Reflective Faces										
	36" x 36" R1-1, POF	Each	150	\$62.00	\$9,300.00					\$69.51	\$10,426.50
	30" x 30" R1-1, POF	Each	20	\$51.00	\$1,020.00					\$49.09	\$981.80
	30" x 24" W1-8, Fluorescent	Each	100	\$50.00	\$5,000.00					\$24.09	\$2,409.00
	48" x 24" W1-6, Fluorescent	Each	50	\$65.00	\$3,250.00					\$37.33	\$1,866.50
	12" x 36" OM-3L, Fluorescent	Each	10	\$35.00	\$350.00					\$20.44	\$204.40
	12" x 36" OM-3R, Fluorescent	Each	20	\$35.00	\$700.00					\$20.44	\$408.80
	36" RxR Crossing (W10-1), Fluorescent	Each	15	\$75.00	\$1,125.00					\$54.49	\$817.35
	36" x 36" S3-1, Fluorescent	Each	10	\$85.00	\$850.00					\$63.30	\$633.00
	24" x 24" County Shield (M1-6)	Each	25	\$45.00	\$1,125.00					\$25.24	\$631.00
	Total				\$22,720.00						\$18,378.35
5	Taffic Control Devices Roll Up Warning Signs, DG3 Fluorescent Orange										
	48" x 48" One Lane Road Ahead	Each	2	\$175.00	\$350.00					\$120.70	\$241.40
	48" x 48" Road Work Ahead	Each	2	\$175.00	\$350.00					\$120.70	\$241.40
	48" x 48" W20-7, Flagger	Each	4	\$175.00	\$700.00					\$120.70	\$482.80
	48" x 48" Merge Left, W4-2L	Each	2	\$175.00	\$350.00					\$120.70	\$241.40
	48" x 48" Merge Right, W4-2R	Each	2	\$175.00	\$350.00					\$120.70	\$241.40
	Aluminum Springless Sign Base	Each	4	\$190.00	\$760.00					\$102.03	\$408.12
	Orange Vinyl 28" Cones	Each	25	\$14.00	\$350.00					\$14.50	\$362.50
	Total				\$3,210.00						\$2,219.02
6	Aluminum Sign Bracing										Low Bid
	1" Sign Channel	Feet	120	\$4.00	\$480.00					\$537.02	\$64,442.40
	Channel Clamps 1"	Each	100	\$3.50	\$350.00					\$540.36	\$54,036.00
	Stainless Steel Banding - 3/4" x .025"	Roll	1	\$72.50	\$72.50					\$41.90	\$41.90
	2" Sign Channel	Feet	120	\$6.50	\$780.00					\$72.43	\$8,691.60
	4.5" Post Clamps	Each	300	\$4.20	\$1,260.00					\$8.28	\$2,484.00
	Total				\$2,462.50						\$129,695.90
7	Square Channel Post Adapters										<i>Corrected</i>
	2-1/4" Adapter for PD45 Pounder	Each	2	\$350.00	\$700.00	\$321.56	\$643.12			\$255.69	\$511.38
	2-1/4" Square Post Driving Cap	Each	5	\$450.00	\$2,250.00	\$131.00	\$655.00			\$173.63	\$868.15
	Total				\$2,950.00		\$1,298.12				\$1,379.53
							Low Bid				<i>Corrected</i>
8	Roll Up Sign Brackets										
	Sign Bracket - for 2" SQ CH Post	Each	300	\$3.50	\$1,050.00					\$9.57	\$2,871.00
	Total				\$1,050.00						\$2,871.00

Low Bid